



# HP Deskjet F4480 Paper Roller Motor Replacement

This guide will show you how to remove the motor that operates the rollers in your printer.

Written By: Kevin Raives



## INTRODUCTION

If it is apparent that there are problems regarding the paper being fed through the printer, replacing the paper roller motor is a possible solution. The paper roller motor controls the paper rollers ability to pull paper into the printer and across the ink cartridges for proper printing.

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### TOOLS:

- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
  - [T10 Torx Screwdriver](#) (1)
  - [T9 Torx Screwdriver](#) (1)
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## Step 1 — Open front access panel



- Open the front access panel by placing your finger in the front slot and pulling gently.

## Step 2 — Removing Top Lid



- Open the protective lid that is covering the glass. Press gently against the base of the panel to remove the lid from the rest of the printer.

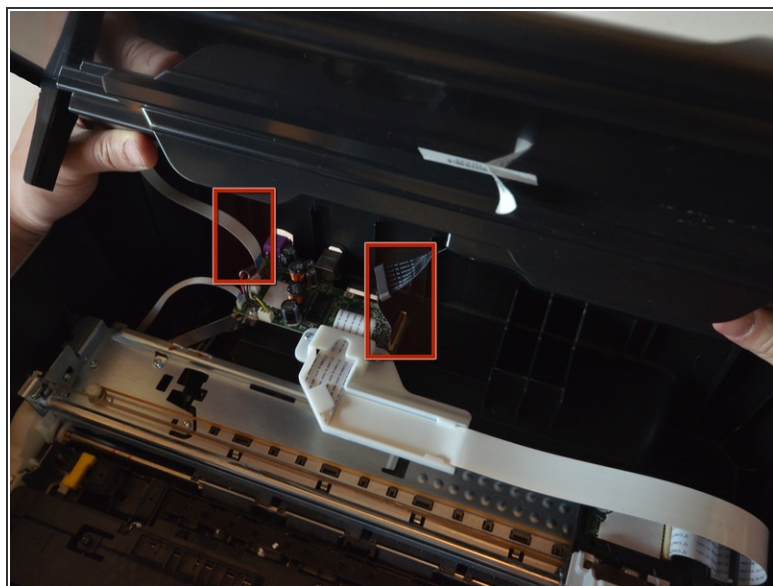


## Step 3



- Remove the **four** 9mm T10 Torx screws on the top.

## Step 4



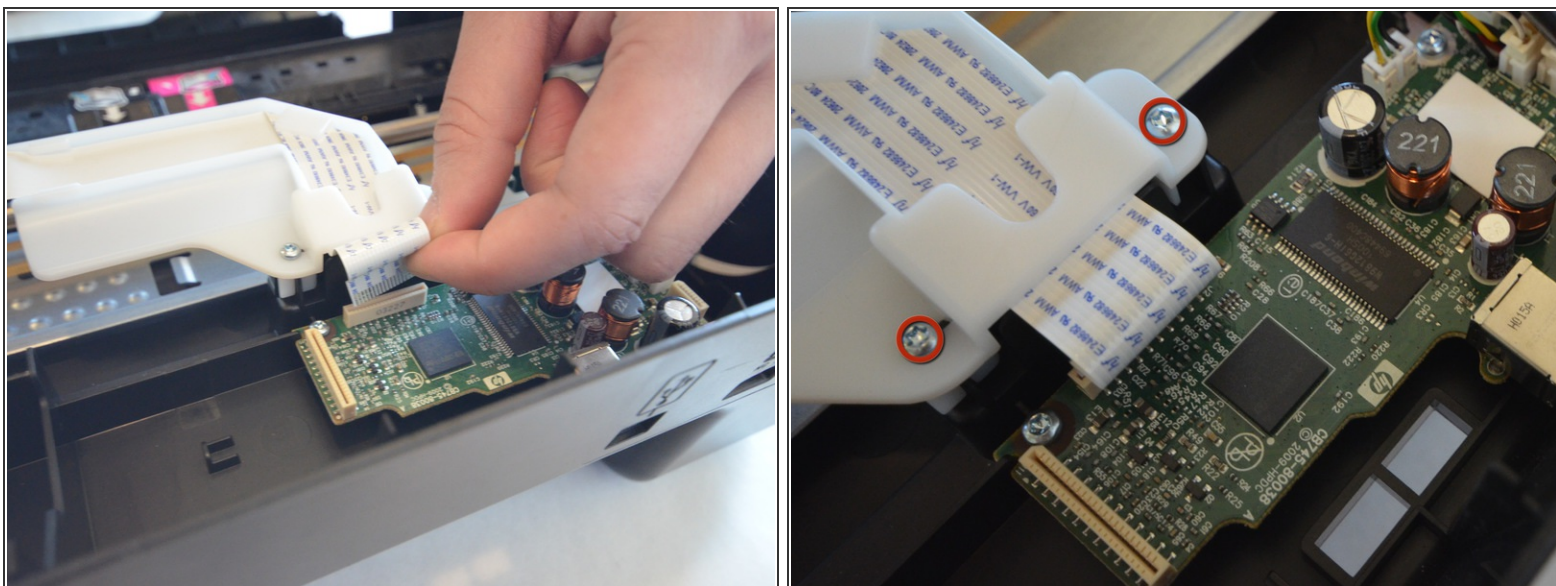
- Carefully lift the top panel off of the printer.
- Do not tear or damage the **two** cables that connect the top lid to the motherboard.

## Step 5



- Remove the **two** cables by gripping each one close to their connection ports on the motherboard and gently disconnecting them.

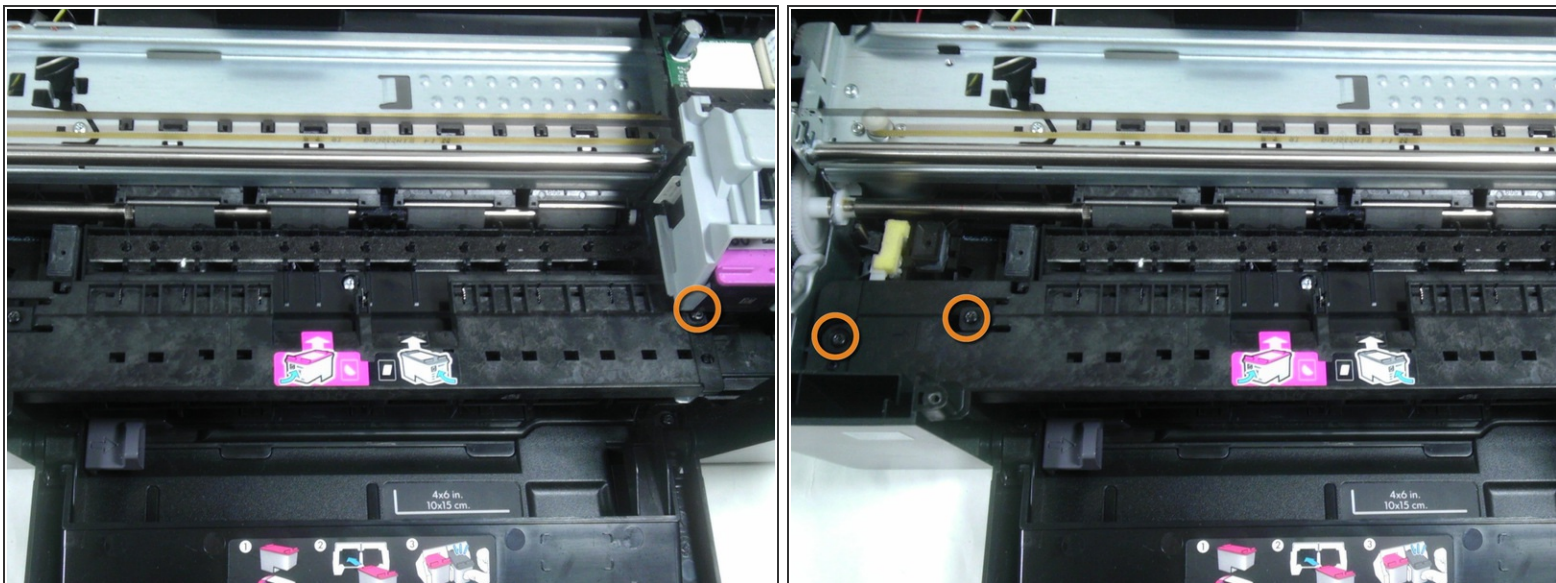
## Step 6 — Paper Roller Motor



- Detach the white ribbon cable.
- Remove the **two** 9mm Torx screws on either side of the white bracket.

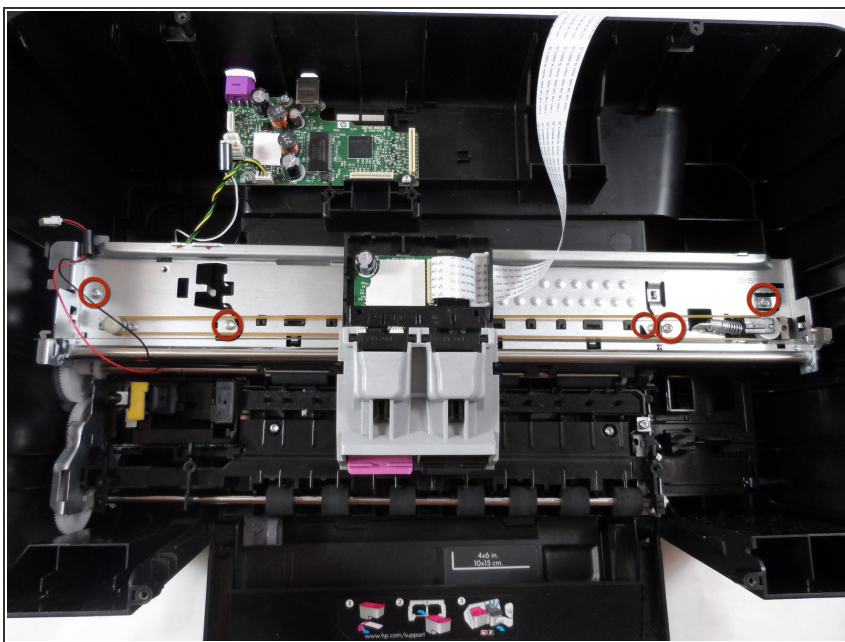


## Step 7



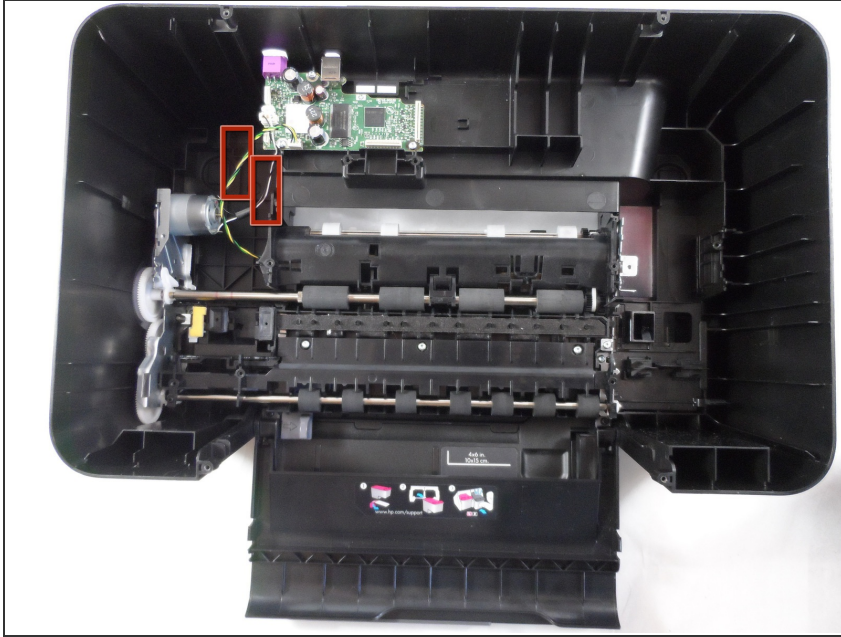
- Remove the **three** black 9mm Torx screws and pull the black panel out from under the ink carriage.

## Step 8



- Remove the **five** 9mm Torx screws on the silver panel.
- Pull out the silver panel.

## Step 9



- Remove the green & yellow cable and the black & white cable.

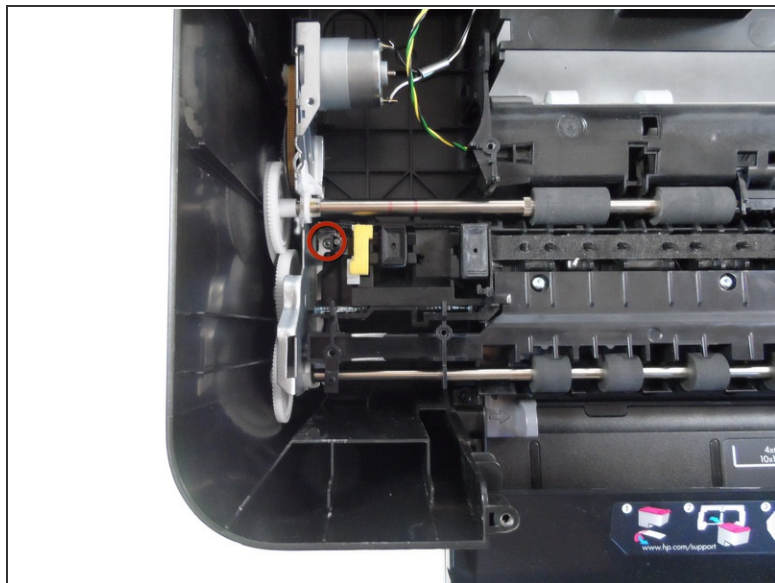
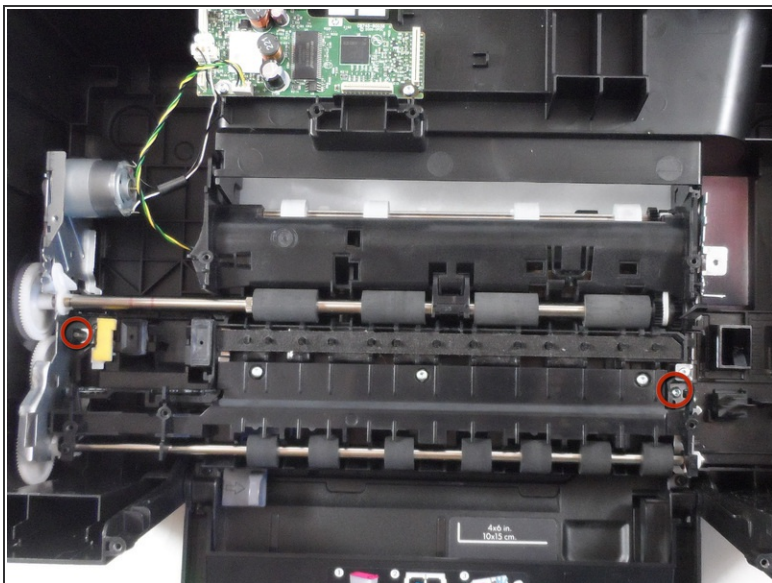
## Step 10



- Turn the printer over.
  - Locate the gap at the bottom corner near the product information sticker.
  - Reach a flat head screwdriver inside the gap and unlatch the silver tab.
- ⓘ A spudger tool is not the correct tool for this step, it has the potential to break.
- ⓘ For better visibility of the silver tab inside the gap, the use of a flashlight is recommended.

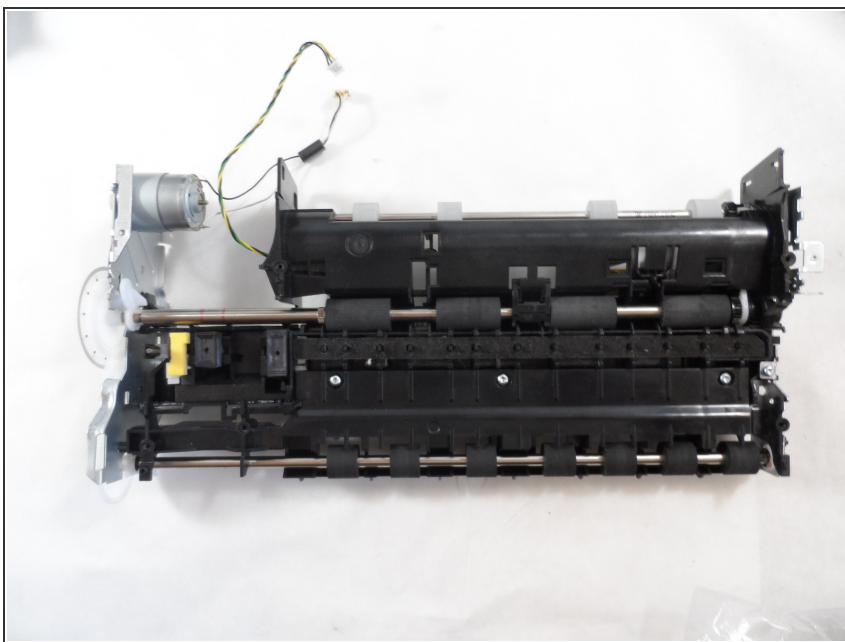


## Step 11



- Remove the **two** 9mm Torx screws in order to detach the roller assembly from the system.

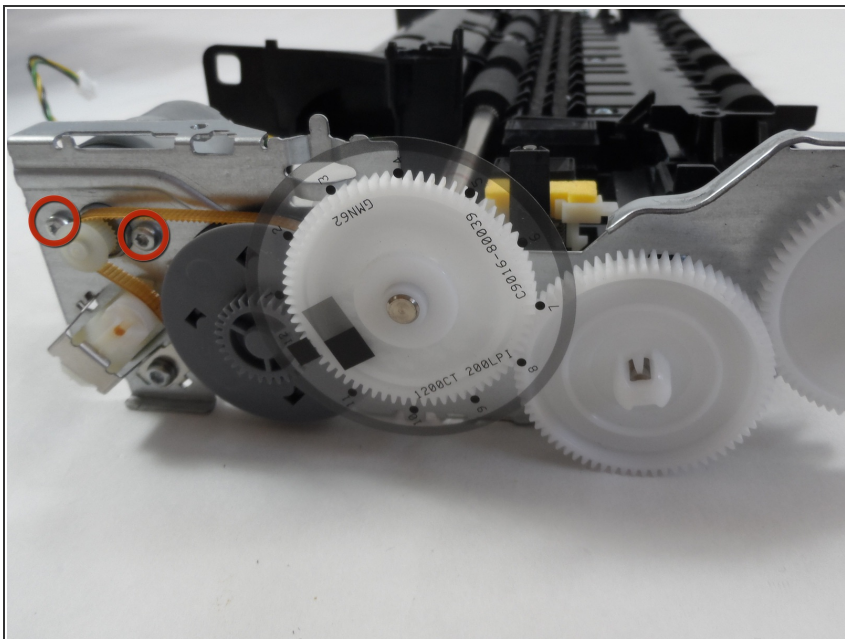
## Step 12



- Remove the roller assembly from the printer case.



## Step 13



- Remove the **two** 6mm torx screws using a T9 Torx bit.

## Step 14



- Remove the paper roller motor.
- Replace the old motor.

To reassemble your device, with the addition of a new motor, follow these instructions in reverse order.